

THE TECH

VOL. XXIX. NO. 112.

BOSTON, MASS., FRIDAY, MARCH 11, 1910

PRICE ONE CENT

HARE AND HOUNDS AT HYDE PARK SATURDAY

Shower Baths And Swimming Pool Available For Men Who Take Run

Spring is here, and with it comes the re-awakening of cross-country running. Weather permitting, the season will start in earnest with an easy run of between four and five miles from the Hyde Park Y. M. C. A. to-morrow.

For those men who have never been on one of the Hare and Hound runs, but are interested in out-door distance running, or who want to get its benefits, and this should include all men in the Institute who have no other athletic exercise, it may be of interest to describe briefly their character and purpose.

Almost every Saturday afternoon in the spring and fall, the squad goes to one of the suburbs. Two men are selected to run as hares, and lay a trail of paper for the others to follow. This trail leads over fences, corn-stubble, marsh and macadam, thereby giving excellent practical training in cross-country work, a varied view and change of scenery which differs materially from that of class room and city street.

After laying the trail over half the length of the run, the hares return by another route, usually ending on a street near the starting point, and leaving their bags. When the hounds come to this point where the scent ends they all sprint to the finish, each man striving for first place. The race-in is the supreme test of speed and endurance, coming as it does after the long, slow dog trot of the main courses.

While designed primarily as practice for candidates for the class or varsity teams, these runs are open to all. After the season is in full swing, two squads are run. The fast squad includes team candidates; the other travels at a slower rate, adjusting its pace to that of the slowest man in it.

(Continued on page 2.)

VISITORS FROM SPACE

Prof. Lowell To Speak On Different Phases Of Comets

The Society of Arts will be addressed this evening by Prof. Percival Lowell. The topic chosen is a particularly pertinent one, since it is given at a time when everyone is more or less interested in comets.

A year ago, Prof. Lowell addressed the Society at the centennial anniversary of the birth of Charles Darwin, and those who heard him at that time have not forgotten what an interesting speaker he is. Prof. Lowell is the non-resident Professor of Astronomy at the Institute, and also the Director of the Lowell Observatory at Flagstaff, Ari.

There has been much written and said lately regarding the possibility of the gases, which compose the tail of Halley's comet, so combining with the gases of our own atmosphere as to form a poisonous and suffocating mixture. However, there is but small chance of this, and most of the best astronomers assure us that there is no danger to be feared on this score. This alarming possibility was most seriously discussed by Camille Flammarion in the January bulletin of the French Astronomical Society. The French astronomer frankly admits that he does not know what the

(Continued on page 4.)

ALUMNI THROUGH WEST MEET DR. MACLAURIN

North Western Alumni Association Subscribes \$560 For Rowing

The president and his wife left Boston on February 19, and reached Syracuse on the evening of the same day. Here they were entertained at dinner by the University Club of Syracuse, and President MacLaurin and Mrs. MacLaurin held a reception for the members of the club. President MacLaurin delivered an address at this function. The Technology Club of Syracuse entertained President MacLaurin at a dinner at 10.30 P. M. About forty alumni were present, and after the supper there was an informal discussion in which the men present asked many questions concerning the changes in the courses, and about the future site for the Institute. It was suggested that it would be useful for the association at Syracuse and for Technology to have a local publicity association whose duty it would be to see that news and information about the Institute were properly published.

On February 20, President and Mrs. MacLaurin spent the morning in seeing Syracuse, and lunched with the president of the local alumni association, Mr. J. P. Barnes '05. In the afternoon President and Mrs. MacLaurin left for Rochester. Here the party was met by the secretary of the Rochester Alumni Association, and were driven to the hotel for dinner with about thirty Tech alumni and their wives. This visit was not included in the original itinerary, but President MacLaurin had been induced at Syracuse to make the visit. The stay in Rochester was only two hours, during which President MacLaurin told the company about the changes at the Institute and the plans for the future. The president's party left for Buffalo the same evening.

Monday, Feb. 21, was spent in seeing Niagara Falls. President and Mrs. MacLaurin gave an informal talk concerning the Institute.

The party reached Detroit on Tuesday. Mrs. MacLaurin was entertained by the ladies of the local alumni association. In the evening a dinner was given by members of the alumni, which was one of the largest and most enthusiastic gatherings of the whole trip. After dinner President MacLaurin gave an address at the University Club of Detroit, the title of which was "How to Test the Efficiency of an Educational Institution."

The rest of the president's western trip will be given completely in The Tech on Monday, March 14.

IT'S A BIG ONE

Have you heard about it? Why, the Course VI issue. It will be out Saturday, and will be one of the best issues ever put out by a college paper. There are many features from cover to cover. In fact, it is bubbling over with so many interesting articles that there's not space to mention them here. You don't have to be a Course VI man to be interested in this electrical issue. The special engineering articles should be read by every student at the Institute. The regular Institute news—a lot on athletics—the general telegraph news of the morning, together with the Editorial columns, will make a record breaker that nobody can afford to miss. (The picture is the best yet. Everybody's face is in plain view.) Watch for it. On sale Saturday morning at 11.45 A.M.

CRIMSON TEAM MEETS TECH TONIGHT

Harvard Is Favorite In Dual Gym Exhibition With Tech

Harvard will meet the Technology Gym team tonight in a dual exhibition at the Garrison Street Gym. The Institute team has been working hard lately, and the men have improved considerably both in form and in the difficulty of their stunts. The season thus far has not been very encouraging for the Institute team; they lost to Salem Y. M. C. A. and to Amherst, both exhibitions, however, being close to the very end of the meet. The Harvard team is thought to be better than usual this year. They tied Columbia and completely outscored Amherst.

Tech had arranged to meet the College of City of New York tonight, but word was received that the New York team were obliged to cancel the meet. Manager Jacoby immediately connected with the Harvard management and had them taken on in place of the New Yorkers.

H. B. Coryell and S. Wolfman are the Harvard stars. There will probably be a tight contest between Coryell and Darrow of the Institute team on the horizontal bars. Wolfman, H. S. Gott and C. F. Doble will be competitors on the parallel bars, and without doubt a close contest will ensue. In the flying rings, B. Darrow and W. D. Allen will probably place. H. S. Gott may take a place in the tumbling.

The probable entries for the events are: Horizontal bars—B. Darrow, Tech; W. D. Allen, Tech; H. S. Gott, Tech; H. B. Coryell, Harvard; A. B. Parsons, Harvard; N. Stearns, Harvard; F. N. Whitman, Harvard.

Horse—E. N. Cleaves, Harvard; H. B. Coryell, Harvard; E. S. Wolston, Harvard; H. S. Crocker, Tech; R. W. Jacoby, Tech; L. A. Bevan, Tech.

Parallel bars—H. R. Rassky, Harvard; E. S. Schaulock, Harvard; R. B. Whitlaw, Harvard; S. Wolfman, Harvard; C. F. Doble, Tech; H. S. Gott, Tech; H. S. Crocker, Tech.

Flying rings—H. R. Rassky, Harvard; F. N. Whitman, Harvard; S. Wolfman, Harvard; B. Darrow, Tech; W. D. Allen, Tech.

Club swinging—H. B. Coryell, Harvard; R. B. Whitlaw, Harvard; W. R. Denton, Tech; C. R. Baxter, Tech.

Tumbling—E. N. Cleaves, Harvard; N. Stearns, Harvard; E. S. Wolston, Harvard; F. N. Whitman, Harvard; H. S. Gott, Tech; C. W. Wilson, Tech.

"TRAINING OF MEN"

A. S. M. E. To Hear M. W. Alexander Of General Electric Co.

Mr. M. W. Alexander, of the General Electrical Company of Lynn, Mass., will lecture before the Boston branch of the American Society of Mechanical Engineers this evening at 8 P. M. in 6 Lowell. His subject will be "The Training of Men—a Necessary Part of a Modern Factory System," and he will, as the subject denotes, describe the method of training apprentices in vogue at the General Electric Company's plant at Lynn.

Mr. Alexander inaugurated the system of training the apprentices in the General Electric Company's Lynn plant.

(Continued on page 4.)

TECHNOLOGY IS TO HAVE VARSITY CREW

Candidates Are To Report March 14th—Alumni Greatly Interested

Technology is to have a varsity crew. Everything has been arranged to facilitate the matter, and now the call is issued for candidates. The Union Boat Club has promised the use of their boat-house, the alumni association in Chicago, before whom the idea was brought by Pres. MacLaurin, has contributed funds for the shell; the alumni are greatly interested.

A. G. Herreshoff 1912, started the movement, and interested a number of prominent Institute men.

A number of men have promised to come out for the crew, and he now issues a general call for candidates. A meeting will be held Monday, March 14th at the Union to elect temporary officers and to arrange other details.

The men must start to work immediately; they must put in some weeks at the Gym on the chest weights and in running.

A coxswain is needed; the man filling the position must be rather light. The other places require strong men, men with plenty of endurance and wind. The Institute has such men, and they are the men who should report Monday.

President MacLaurin heartily indorses the idea. He is greatly pleased to see the thing started, having always desired to see Tech represented with a varsity crew. He says, "It is such a good thing that it is surely worthy of our best efforts."

The following men have signified their desire to go out for the crew: H. S. Gott 1910, H. E. Kibbon 1912, D. A. Fales 1913, W. N. Gere 1911, H. P. Wasserboehr 1910, and A. O. Herreshoff 1912. All these men but Kibbon have taken active part in rowing before.

CATHOLIC CLUB

About thirty-five members attended the regular meeting of the Catholic Club Wednesday evening. The amendment to its constitution proposed by the Institute Committee was not accepted, since it was regarded as too indefinite. The proposed amendment was as follows:

"This organization hereby gives authority to the Institute Committee to enforce any measures which the latter deem necessary."

Since the plan was considered as giving too sweeping an authority to the Institute Committee, coupled with the fact that the Catholic Club has no representative on the Committee, it was voted to lay the matter on the table until more details should be gathered concerning the real purport of the clause.

The date set for the annual dance given by the Club was announced as Monday, April 4, 1910. The dance will take place in Copley Hall and will last

(Continued on page 2.)

CALENDAR.

Friday, March 11.

1:00—1912 Class Meeting, H. H.
4:00—Tech Show Chorus, Union.
8:00—Union Entertainment, Mr. Hustes on "Railroad Organization."
8:00—Gym Meet with Harvard at Tech Gym.

8:00—A. S. M. E., 6 Lowell.

Saturday, March 12.

2:19—Train leaves Back Bay Station for Hyde Park.
2:30—Tech Show Principals.
8:00—Columbia University Relay Carnival at Philadelphia.

THE TECH

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BOSTON, MASS., MARCH 11, 1910.

The Northwestern Alumni Association have subscribed \$560 for the purpose of a shell for the Institute. Ship ahoy!

One of the most significant results of President MacLaurin's western trip, for the undergraduates at least, was that the Northwestern Alumni Association purchasing a shell for the Institute. Tech men throughout the West were made acquainted by President. MacLaurin with the plans for the future and the needs of the Institute.

GENERAL NEWS

TELEGRAPH NEWS OF THE MORNING.

WEATHER REPORT.

Washington, March 11.—Fair and somewhat warmer; Friday unsettled; Moderate northerly to easterly winds.

New York, March 11.—It will be a matter of several months before the automobile combine, with its capitalization ranging far into the millions, which J. P. Morgan has under way, will take definite form. The purchase by the Morgan firm of the E. M. F. Company of Detroit, to merge it with the Studebaker Company, is only an initial step. Mr. Morgan, it is reported, may also include aeroplane companies in the combine.

Boston, March 11.—Two men were seriously injured and a score of workmen were thrown into a panic when a stick of dynamite exploded in a ditch near Lower Hill playground at Chestnut Hill today.

Schenectady, N. Y., March 11.—Companies E and F of the Second Regiment have been ordered to proceed to Saratoga immediately for strike duty.

Boston, March 11.—The Independent Auto Show, now being held in the old Museum of Fine Arts Building, is attracting considerable attention. A specialty is being made of low-priced cars.

Cambridge, March 11.—A. H. Gill, professor of technical analysis at Tech, who declares that there are tamperings in recently entered exhibits in the great

Russell will case, was on the stand yesterday morning in cross-examination by the respondents, attorneys.

WASHINGTON, D. C.

Washington, March 11.—American parties visiting the mosque of Omar, near Jerusalem, have been fired on by Afghan fanatics.

Washington, March 11.—Foreign steamship companies whose vessels ply between American and foreign ports, are subject to the law imposing a tax of 1 p. c. on the net incomes of corporations, according to an opinion rendered yesterday by Atty-Gen. Wickersham.

FOREIGN.

London, March 11.—In the House of Lords Lord Rosebery has given notice that he intended to move on March 14 the following two resolutions:

1. That a strong and efficient second chamber is not merely an integral part of the British constitution, but is necessary to the well-being of the state and the balance of Parliament.
2. That a second chamber can best be obtained by reforming and reconstituting the House of Lords.

Khartoum, Egypt, March 10.—Col. Roosevelt left Taufkia yesterday and is expected here next Monday. He will be met the same evening by Mrs. Roosevelt and Miss Ethel Roosevelt.

HARE AND HOUNDS

(Continued from page 1.)

The freshmen and sophomores came out in force for the run from the gym last week, and will probably form the greater part of this week's crowd, since the Freshman-Sophomore race comes in the middle of next month. This race ranks with Field Day as a test of supremacy of the two lower classes, and much interest should be shown this year especially by the second year men, since a victory in cross-country would, in a measure, relieve the sting of their defeat last fall.

The runs at Hyde Park are particularly popular. The Y. M. C. A. shower bath and swimming pool are at the service of the men, who can appreciate these luxuries to the full, after the dusty (or muddy) trail. Several good courses are laid out in this town, and the Blue Hills and Stony Brook Reservations are in easy reach. The first run of each season is therefore usually held here.

E. W. DeWitt, 1911, chase captain, will be on this run, and all men interested are urged to be ready with running togs for the train which leaves Back Bay station at 2.19.

CATHOLIC CLUB

(Continued from page 1.)

from 8 till 1. Tickets are \$1.50 and invitations are being sent out in large numbers, since it will be an elaborate affair.

All members of the Club have been requested to attend Communion together on Palm Sunday, March 20, in the Cathedral at 8 o'clock.

Mr. Magennis, an architect of national reputation, delivered a stereopticon lecture on Architecture. He explained the reasons why the average man was disinterested and unversed in architectural style, which will be uniform in the various sections of the country because of the fact that the United States is composed of fragments of races, causing a retard of organic church growth. Fifty lantern slides aided Mr. Magennis in demonstrating the quality and styles of architecture in ancient and modern churches as well as their methods of construction.

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GLOVES

"STANDARDS IN ART"

Prof. Bates Spoke To Architectural Society Last Night

Last evening the Architectural Society held a smoker in the Union. P. W. Burnham, the president of the Society, introduced as speaker of the evening, Professor Arlo Bates, the head of the English Department.

Prof. Bates took as his subject, "Standards in Art." He spoke very entertainingly and held the attention of his audience throughout his talk. He introduced his talk by saying that between the ages of fifteen and twenty-five one makes the most important standards of life, that is in method and principles of choosing artistic things. The only way to find out whether a thing is a work of art or not is to see if it has withstood successfully the criticism of many years, if old, or if recent, to compare it with works generally recognized as art. He said that civilization is behind every thing in art; that it is the basis of all art, and this includes literature, music, sculpture, painting, architecture, etc. He chose books because they were so common and everyone knew them perhaps better than any other art.

There were six qualities, he said, which a thing should exhibit in order to be artistic. The most obvious of these is seriousness, not in the expression, but in the author. This does not mean necessarily solemnity, because a thing may

be delightfully frivolous and yet be serious in effect by the author.

The next quality is sincerity, which is hardly to be distinguished from seriousness. That is, the author of a work of art must be sincere and believe in everything he portrays. The third necessary quality is decency. This is insisted upon by civilization and by conventions. The fourth is emotion, but this does not mean sentimentality. Art should always convey human emotions in some manner. It should be passionate; that is in the technical sense of the word, having an overpowering emotion. The fifth quality that art should possess is that it should conform to the present-day ethics. It should be ethical and adjust itself to the experience of the highest type of civilization. It should not be didactic, that is always illustrating and teaching morals, but should be admired for its own sake. The last quality is that it shall be ideal, that it must be better than its predecessors, it must be an inspiration. This is simply another way of saying that art should be beautiful.

Prof. Bates in closing said that it was very easy to enumerate the principles governing the standard of art, but that it was much harder to apply them.

THE ARENA

R. C. Thompson 1913, looks like Varsity calibre in the quarter mile if he sticks to it.

Ed. Stuart has not graced the gym for practice for a long time. He could earn some much needed points in the meets next spring—if not so reluctant to train.

With Milliken, Brett, Munch, Sampson, Bylund, and about four or five other good distance men, 1913 looks better than 1912 did one year ago now.

The sophs seem confident of this cross-country race with '13, but judging from the numbers reporting for practice, it is misplaced confidence.

Beat it to the Gym to-night, fellows, and take in the Gym meet between Harvard and Tech. It will pay you well, for you'll see a good meet.

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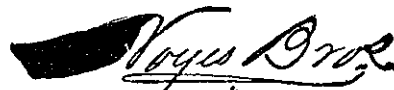
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NOTICES

FACULTY NOTICE.

Second Year English Literature.
Members of the Section in Second
Year English Literature meeting with
Professor Bates on Monday and Thurs-
day are requested to bring their "Eng-
lish Readings" to the examination on
Thursday, March 10.

FRENCH COLLOQUIUM B.

Exercises in this subject will be held
hereafter from 12 to 1 instead of from
11 to 12, on Thursday; otherwise as
heretofore.

FRENCH III A.

The section in this subject will recite
hereafter to Mr. Erhardt, in Room 29
Lowell. Otherwise as heretofore.

1912.

Sophomore Cross-country candidates
report at Gym, Tuesdays, Thursdays,
Saturdays, at 5 P. M., beginning Satur-
day, March 5.

IMPORTANT.

The Course VI issue on Saturday will
break all records of any previous issues.
Something new and snappy.

LOST—In 20 A or 30 B, Saturday,
March 5, at 11.00 A. M., a Slide Rule.
Finder will please return to F. C. Tay-
lor '11 at the Cage.

CHESS CLUB MEETING.

There will be a short meeting of the
Chess Club in Room 8, Eng. O, Friday
at one o'clock. Important business.
111, 112, 113.

C. E. Society Meeting, Wed., March
16, 4.15 P. M., in 6 Lowell.

Mr. Jos. H. O'Brien of New York City
will give illustrated talk on N. Y. Penn-
sylvania Station.

1910.

Only those who have paid their dues
in full by March 15, 1910, will have
their names on the Senior Class Day
Committee Ballot. Dues may be paid
to E. Stuart, L. O. French, R. F. Good-
win, E. M. Potter D. Clapp or W.
Union every day from 1.30 to 2.00 P. M.
O'Hearn. The treasurer will be in the

Class base ball is going along nicely.
1912 have shown that they have plenty
of interest in the game. Capt. "Joe"
Taylor is keeping the battery candi-
dates hard at work.

The 1912-1913 dual meet and cross-
country race fall on the same day at
the same place. Said place will re-
semble Field Day—yes, no?

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(Continued from page 1.)
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and the training which they there re-
ceive enables them to take positions
with the General Electric Company or
with other similar concerns as skilled
artisans in that branch of the com-
pany's business to which they have been
apprenticed.
Mr. Alexander will describe the ap-
prentice system in full, and his lecture
will be extremely interesting. A full
attendance by the members of the Tech-
nology Society of Mechanical Engineers
is desired.

(Taken from The Tech of March 10.)

Last evening, at the Union, the T.
C. A. held its membership meeting. A
very sumptuous repast that fully illus-
trated the Union Dining. Room's ser-
vice was first enjoyed.

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"COMETS"

(Continued from page 1.)
results of a collision between the earth
and Halley's comet would be.
Before its perihelion passage on April
20, the comet will be a morning star
visible in the east before sunrise. After
its perihelion it will be an evening star
seen in the west after sunset. A couple
of its former appearances were in 1066
and 1456 and at both of these times it
was a most brilliant object.
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